/14-15

ಶ್ರೀ. ಮಂಜುನಾಥ ಸಹಾಯಕ
ಇಇಇಕಾರ್ಯ ಆತಿಚಿಗ್ಗೆ
ಡಿ. ಈ ಲೆಕ್ಕಿತೆ ಪುಸ್ತಕವು
ಕ ವರೆಗೆ ಕ್ರಮವಾಗಿ
ಪೂರ್ಣಗೊಂಡಿದೆ.

2/2/15

EXECUTIVE ENGINEER
Jnat Banga Jnanagar, Pa...
Dasarahalli Zone, Bangalore-57
2/2/2015

ಜೆಡಿಸಿಆರ್ 014-15-000018/c

ಬಿಬಿಎಂಪಿ.

**M. A. R. 57 (Rule 116)**
Measurement Book

ಪ್ರಸ್ತಾವನೆ 7.5ರಲ್ಲಿ

ಪ್ರಸ್ತಾವನೆ ಪಶ್ಚಿಮ/ಸಹಾ/14-15ನೇ 5-3-2015

**No. B** 341201

Serial No. .....

Name of Work Reserve Fund for Storm water Drain Construction of RR Block at ... From ... To ...

Name of Contractor of nature of Agency Manjunatha Swamy Building Workers Defence Coop. Society Limited

Date of commencement of work Malleshwaram (Opp. Prathodaya Hospital) Ward No 15

(ಪತ್ರಾಂಕ: ಕಿಪ್ರ/ಪಶ್ಚಿ/03/15-16 ದಿನಾಂಕ 4.2.15)

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Earth work Excavation by manual means in ordinary soil in trenches for drains not exceeding 2 mtr in depth or in any shaft not exceeding 2 mtr in depth including getting out the excavated soil and stacking the same within a lead of 50 mtr as per specification | | | | | | |
| | ಪ್ರಾಥಮಿಕ ವಿಭಾಗ | 1 | 6.50 | 2.30 | 1.10 | 14.95 | |
| | 1ನೇ A-ಬ್ಲಾಕ್‌ನಲ್ಲಿ | 1 | 5.50 | 2.30 | 1.10 | 12.65 | |
| | 2ನೇ B ಬ್ಲಾಕ್‌ನಲ್ಲಿ | 1 | 5.00 | 2.30 | 1.10 | 11.50 | |
| | 3 ನೇ ಬ್ಲಾಕ್‌ನಲ್ಲಿ | 1 | 7.50 | 2.30 | 1.10 | 17.25 | |
| | 2ನೇ ಮಾಡಿ ಮಾಡುವುದಕ್ಕಾಗಿ | 1 | 6.50 | 2.30 | 1.10 | 14.95 | |
| | ಸಾರ್ವಜನಿಕರಿಗೆ ಅನುಕೂಲವಾಗಿ | 1 | 5.00 | 2.30 | 1.10 | 12.50 | |
| | | 1 | 3.00 | 2.30 | 1.10 | 6.90 | |
| | | | | Total = 82.80 cu | | 89.700 | 62.60 |
| | | | | = 75.60 cu | | | |

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16/4/15

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 2 | Providing and laying in position 1:2:4 mix cement concrete (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in foundation and plinth including curing complete as per drawing and direction of Engineer-in-charge. | | | | | | |
| | Dilwanda (BW) | 1 | 6.50 | 2.20 | 0.15 | 2.14 | |
| | | 1 | 5.50 | 2.20 | 0.15 | 1.81 | |
| | 2 nos Bathroom | 1 | 5.00 | 2.20 | 0.15 | 1.65 | |
| | 3 nos Cabin | 1 | 7.50 | 2.20 | 0.15 | 2.47 | |
| | 2 nos Main Manhole | 1 | 6.50 | 2.20 | 0.15 | 2.14 | |
| | Near Boundary Wall | 1 | 5.00 | 2.20 | 0.15 | 1.65 | |
| | | 1 | 3.00 | 2.20 | 0.15 | 0.90 | |
| | | | | Total | | 12.876 | 60.200 |

© 4847-04/4

M. A. P
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Serial No. .....
Name of Work ..... From..
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Number |
|---|---|---|
| 1 | 2 | 3 |
| 3 | providing and constructing grave... | |
| | work 1:6 stone hearted ... | |
| | stones at two m. apart ... | |
| | curing complete as per ... | |
| | I/C Carty | 2 |
| | | 2 |
| | | 2 |
| | | 2 |
| | | 2 |
| | | 2 |
| | | 2 |
| | | 2 |

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OOK

| th | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|
| | | | |
| | 0.15 | 2.14 | |
| | 0.15 | 1.81 | |
| | 0.15 | 1.65 | |
| | 0.15 | 2.47 | |
| | 0.15 | 2.14 | |
| | 0.15 | 1.65 | |
| | 0.15 | 0.90 | |
| | 2 Cft | 12.87 Cft | 60200/- |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 341202

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| 3 | | 2 | 6.50 | 0.60 | 0.65 | 5.07 | |
| | | 2 | 5.50 | 0.60 | 0.65 | 4.29 | |
| | | 2 | 5.00 | 0.60 | 0.65 | 3.90 | |
| | | 2 | 7.50 | 0.60 | 0.65 | 5.85 | |
| | | 2 | 6.50 | 0.60 | 0.65 | 5.07 | |
| | | 2 | 5.00 | 0.60 | 0.65 | 3.90 | |
| | | 2 | 3.00 | 0.60 | 0.65 | 2.34 | |
| | 2nd Courses | ~~2~~ | ~~6.50~~ | ~~0.45~~ | ~~0.45~~ | ~~2.63 Cft~~ | 107779/- |
| | | ~~2~~ | ~~5.50~~ | ~~0.45~~ | ~~0.45~~ | ~~2.23~~ | |
| | | | | | Total | 28.08 Cft | 30.42 Cft |

@ 3836-14/ Cft

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 2 | 5.00 | 0.45 | 0.45 | 2.02 | |
| | | 2 | 7.50 | 0.45 | 0.45 | 3.03 | |
| | | 2 | 6.50 | 0.45 | 0.45 | 2.63 | |
| | | 2 | 5.00 | 0.45 | 0.45 | 2.02 | |
| | | 2 | 3.00 | 0.45 | 0.45 | 1.21 | |
| 4 | Providing and Casting in situ M15 grade concrete in Columns including centering, shuttering, finishing and curing complete | | | | | | |
| | Ground floor | 2 | 6.50 | 0.45 | 0.45 | 2.63 | |
| | | 2 | 5.50 | 0.45 | 0.45 | 2.22 | |
| | | 2 | 5.00 | 0.45 | 0.45 | 2.02 | |
| | | 2 | 7.50 | 0.45 | 0.45 | 3.03 | |
| | | 2 | 6.50 | 0.45 | 0.45 | 2.63 | |
| | | 2 | 5.00 | 0.45 | 0.45 | 2.02 | |

M. A
M

erial No. .....
ame of Work ..... Fr
ame of Contractor of nature of Agency .....
ate of commencement of work .....

| Date | Full description, etc, of work | Numb |
|---|---|---|
| 1 | 2 | 3 |
| | | 2 |
| | | 2 |
| 5 | Providing and laying in position | |
| | Cement concrete of all grades | |
| | excluding the cost of centering | |
| | shuttering and reinforcement | |
| | in Isolated Column Footings | 2 |
| | Casting in situ | 2 |
| | | 2 |
| | | 2 |
| | | 2 |

## IT BOOK

| ensions | | Contents | Reference to last Measurement |
|---|---|---|---|
| Breadth 5 | Depth 6 | 7 | 8 |
| 0.45 | 0.45 | 2.02 | |
| 0.45 | 0.45 | 3.03 | |
| 0.45 | 0.45 | 2.63 | |
| 0.45 | 0.45 | 2.02 | |
| 0.45 | 0.45 | 1.21 | |
| Thick masonry in C.M 1:6. | | | |
| Curing all the exposed surfaces of brick masonry with gunny bags. | | | |
| 0.45 | 0.45 | 2.63 | |
| 0.45 | 0.45 | 2.22 | |
| 0.45 | 0.45 | 2.02 | |
| 0.45 | 0.45 | 3.03 | |
| 0.45 | 0.45 | 2.63 | |
| 0.45 | 0.45 | 2.02 | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 341203

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | 2 | 3.00 | 0.45 | 0.45 | 1.24 | |
| | | | Lumber 14.58 cu.m | | | 15.764 | 66229 |
| | | | 0.4542-48/cu.m | | | | |
| 5 | Providing and laying in position cement concrete 1:2:4 with graded stone aggregate 20mm and down including curing etc complete (Cement concrete work in foundation and plinth including centering and shuttering) | | | | | 0.808 cu.m | |
| | | 2 | 6.50 | 0.45 | 0.10 | 0.58 | |
| | | 2 | 5.50 | 0.45 | 0.10 | 0.49 | |
| | | 2 | 5.00 | 0.45 | 0.10 | 0.45 | |
| | | 2 | 7.50 | 0.45 | 0.10 | 0.67 | |
| | | 2 | 6.50 | 0.45 | 0.10 | 0.58 | |
| | | 1 | 5.00 | 0.45 | 0.10 | 0.23 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | For Bottom | 2 | 3.10 | 0.45 | 0.10 | 0.27 | |
| | | 1 | 6.50 | 1.90 | 0.10 | 1.23 | |
| | | 1 | 5.50 | 1.90 | 0.10 | 1.04 | |
| | | 1 | 5.00 | 1.50 | 0.10 | 0.95 | |
| | | 1 | 7.50 | 1.90 | 0.10 | 1.42 | |
| | | 1 | 6.50 | 1.90 | 0.10 | 1.23 | |
| | | 1 | 5.00 | 1.90 | 0.10 | 0.95 | |
| | | 1 | 3.00 | 1.90 | 0.10 | 0.57 | |
| | For Slab - Beam | 2 | 5.10 | 1.00 | 0.30 | 3.00 | |
| | | 1 | 6.50 | 1.80 | 0.32 | 3.37 | |
| | | 1 | 5.50 | 1.80 | 0.30 | 2.97 | |
| | | 1 | 5.00 | 1.80 | 0.30 | 2.70 | |
| | | 1 | 7.50 | 1.80 | 0.30 | 4.05 | |
| | | 1 | 6.50 | 2.00 | 0.32 | 3.90 | |
| | | 1 | 5.00 | 1.50 | 0.32 | 2.70 | |
| | | 1 | 3.00 | 1.80 | 0.30 | 1.62 | |
| | | | | Total → | 34.74 cum | 35.33 cum | |

185082/-

5327-64/4

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

| Date | Full description, etc, of work | Nu |
|---|---|---|
| 1 | 2 | |
| 6 | Purchase TMT Steel ... Locally hooked plain ... reinforcement ... other necessary Cycle ... Quantity received ... per 34/290 ... | |
| 7 | Purchase and receipt ... received for ... in the office ... | |

NT BOOK

| nensions | | Contents | Reference to last Measurement |
|---|---|---|---|
| Breadth 5 | Depth 6 | 7 | 8 |
| 0·45 | 0·10 | 0·27 | |
| 1·90 | 0·10 | 1·23 | |
| 1·50 | 0·10 | 1·04 | |
| 1·50 | 0·10 | 0·95 | |
| 1·90 | 0·10 | 1·42 | |
| 1·90 | 0·10 | 1·23 | |
| 1·90 | 0·10 | 0·95 | |
| 1·90 | 0·10 | 0·57 | |
| 1·00 | 0·30 | 3·00 | C/F |
| 1·80 | 0·32 | 3·57 | |
| 1·80 | 0·30 | 2·97 | |
| 1·80 | 0·30 | 2·70 | 2815 |
| 1·80 | 0·30 | 4·05 | |
| 2·00 | 0·32 | 3·80 | |
| 1·80 | 0·32 | 2·70 | |
| 1·80 | 0·30 | 1·62 | 185084/- |
| 34·74 | | 35·33 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 341204

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| 6 | providing TMT steel reinforcement including bending placing in position lapping etc / welding where necessary cutting etc complete as per drawing & direction of engineer in charge. Quantity measured vide MB No 341290 Pg No 3. | | | | | 29.520 @ 7835-18/cy | 231295/- |
| 7 | providing and laying cement concrete 1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size) in retaining walls, abutments, piers & wing walls, return walls, curtain walls, parapet walls, footings, bases of columns, etc. | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | All works Labour Charges as per Specifications | | | | | | |
| | | 1 | 6.50 | 1.00 | | 6.50 | |
| | | 1 | 5.50 | 1.00 | | 5.50 | |
| | | 1 | 5.00 | 1.00 | | 5.00 | |
| | | 1 | 7.50 | 1.00 | | 7.50 | |
| | | 1 | 6.50 | 1.00 | | 6.50 | |
| | | 1 | 5.00 | 1.00 | | 5.00 | |
| | | 1 | 3.00 | 1.00 | | 3.00 | 10536/- |
| | | Width 36.00 Sq | | | | 39.00 Sq. | |
| | | @ 92.68/Sq | | | | | |
| | & Disposal of debris to the place of dumping within all lead and lift as directed by the Engineer in charge | | | | | 82.50 Sq | 6938/- |
| | Copies Original Sl no (1) | | 78.24 Sq | | | | |
| | (1) Work done by contractor is satisfactory | | | | | | |
| | (2) There are no dispute between the contractor | | | | | | |
| | (3) Contractor has claimed all debts in the measurement | | | | | | |
| | | | | | | 673797=00 | |
| | | | | | | 67379=00 | |
| | | | | | | 67379=00 | |
| | | | | | | 747913=00 | |

rial No. .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work | N |
|---|---|---|
| | 2 | |